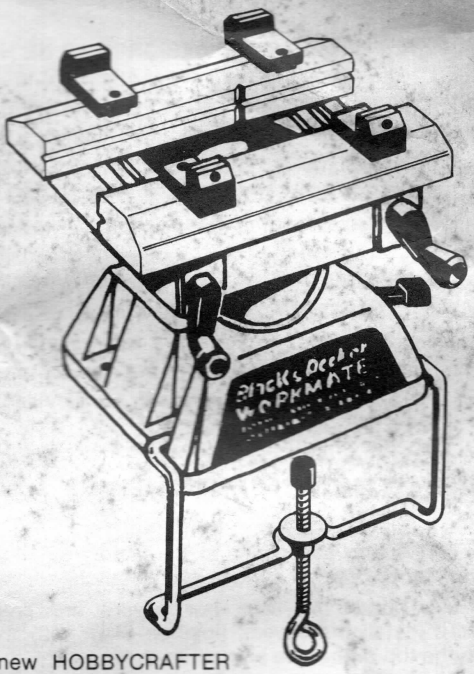
Black & Decker®

OWNER'S MANUAL



You'll find your new HOBBYCRAFTER perfect for hobby and craft work. Portable, light-weight and versatile, it's just right for gluing, filing, soldering and other household repairs.

The HOBBYCRAFTER can be mounted with included clamp in any word surface up to 2¼" thick. Rubber cushions on bottom provide added stability and minimize marring of the work surface. The 8" Vise Jaws open up to 3" wide Swivel Grips hold irregular shapes and pieces up to 5½" wide and up to 7½" diagonally. The surface can be tilted from 0° - 30° (side to side) for use in craft or hobby work. "V" grooves in vise jaws hold dowels or tubing in horizontal or vertical positions.

Please read this manual carefully so that you can take full advantage of the versatility of the HOBBYCRAFTER.

THANK YOU for buying BLACK and DECKER!

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IMPORTANT!

For tighter or looser operations of tilting work surface, adjust torque nut with an open end 7/16" wrench - See Figure 12.

79-025 WORKMATE®

8" BENCH TOP WORK CENTER and VISE HOBBYCRAFTER

SAFETY RULES

1. **DO NOT LOAD THE HOBBYCRAFTER WITH MORE THAN 12 POUNDS WHEN TOP SURFACE IS HORIZONTAL.** Do not exceed 5 pounds when surface is tilted.
2. **DO NOT USE THE HOBBYCRAFTER AS A STEPLADDER OR STANDING PLATFORM.**
3. **THE HOBBYCRAFTER HANDLES ARE DESIGNED TO BE HAND TIGHTENED ONLY.** Never strike them with a hammer or other tool to tighten.
4. **BE SURE THE HOBBYCRAFTER IS SECURELY CLAMPED TO THE WORK SURFACE.** Keep locking lever tight, except when adjusting tilt angle.
5. **DO NOT STORE THE HOBBYCRAFTER OUTDOORS OR IN DAMP AREAS.**
6. **WHEN USING THE HOBBYCRAFTER WITH POWER TOOLS:**
   a. Wear safety glasses or other eye protection when using power tools.
   b. Follow safety rules in the power tool's owner's manual.
7. **NEVER HOLD AN OPEN FLAME OR HOT OBJECT NEAR THE TOP, BASE, OR OTHER PLASTIC PARTS OF THE HOBBYCRAFTER.** High temperatures can cause damage or ignite these materials. Also when performing operations such as soldering, remember that heat can travel rapidly through the metal to the HOBBYCRAFTER. The use of the included Metal Vise Jaws of Alligator Clips is recommended for such operations.

ASSEMBLY AND BENCH MOUNTING

Your HOBBYCRAFTER is fully assembled at the factory so all you need to do is mount it to your workbench or other surface and install the swivel grips.

Both metal and vinyl protective vise jaw covers are provided with your HOBBYCRAFTER. To install the covers, position them with the holes over the swivel grip holes in the top of the vise jaws. (Figure 1)

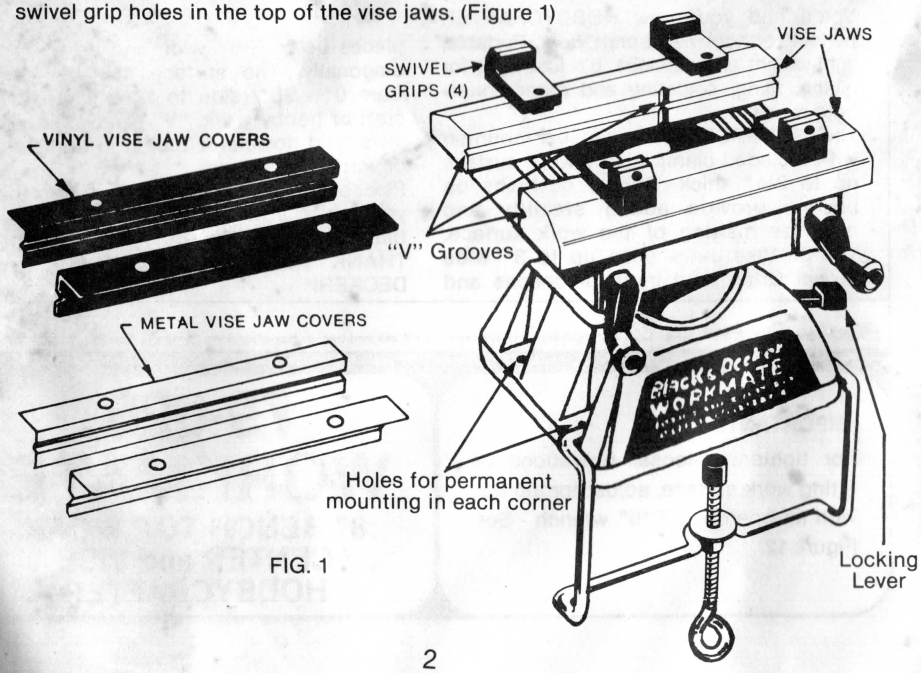


FIG. 1

Install the swivel grips, by aligning the keys on the grips with the keyways in the holes on the top of the vise jaws, insert the grips through the protective covers and rotate to lock. (Fogure 2)

The HOBBYCRAFTER may be clamped at any location along the front, or at either corner, of any work surface up to 2¼" thick (Figure 3). The Clamp provided may be loosened to remove the HOBBYCRAFTER for storage.

Assemble the Clamp in the Base as shown in Figure 4. **HAND TIGHTEN EYE BOLT FIRMLY. DO NOT USE WRENCH, DAMAGE TO CLAMP CAN OCCUR.**

If you want to permanently mount the HOBBYCRAFTER to your work surface, use (4) #12 Wood Screws.

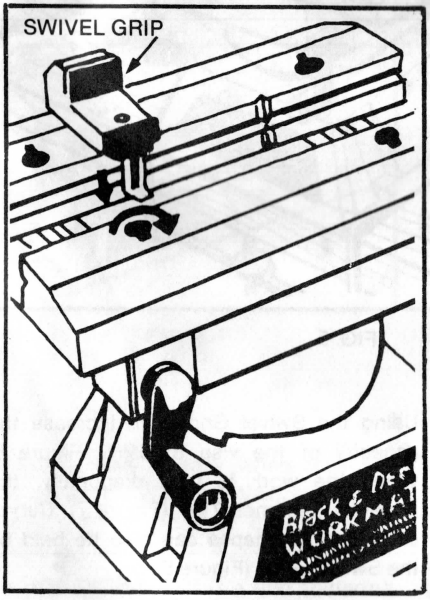


FIG. 2

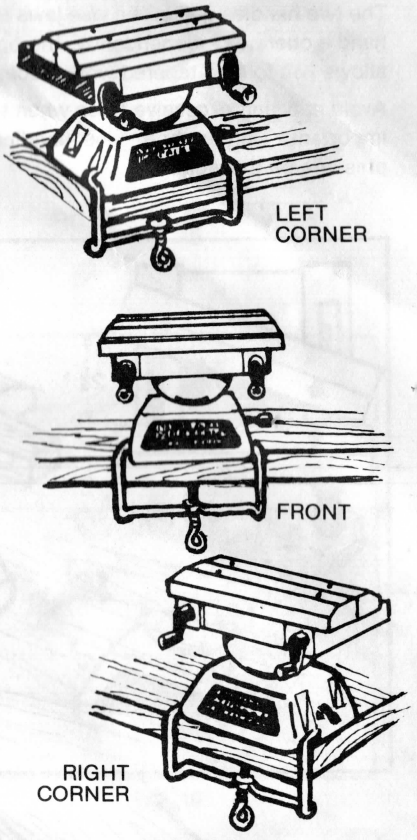


FIG. 3

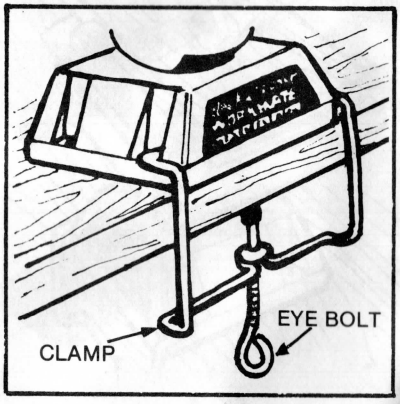


FIG. 4

WORKING WITH THE HOBBYCRAFTER

The prime feature of the HOBBYCRAFTER is it's ability to hold a great variety of different shaped pieces in a secure, convenient working position. Both hands remain free to hold tools properly and safely.

The two handles adjust the vise jaws to a maximum 3" jaw opening. Because each handle operates independently, the opening can be tapered from 0" to 2¼". This allows you to hold tapered work pieces (Figure 5).

Avoid applying excessive force when tightening the vise jaws. An even pressure is important. Tighten both vise handles so that they exert approximately equal pressure on the work.

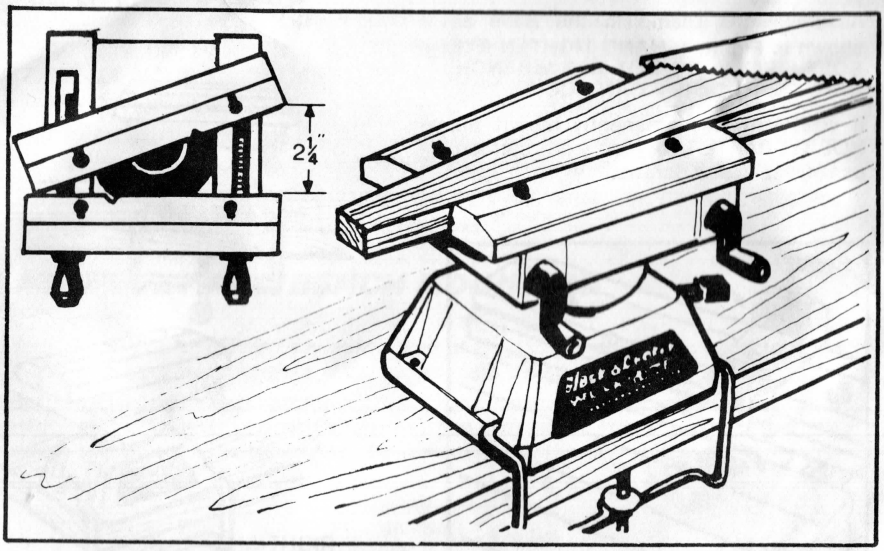


FIG. 5

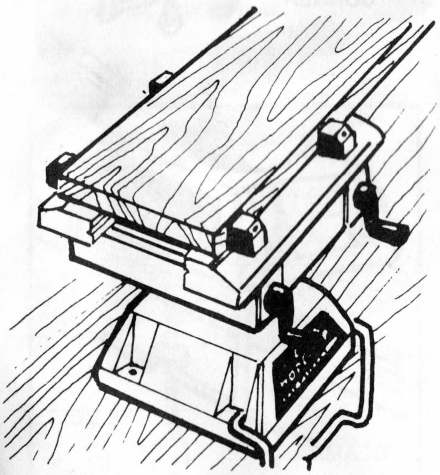


FIG. 6

Using the Swivel Grips can increase the capacity of the vise to 5½". Figure 6) When the work is held diagonally, the capacity becomes 7½" (Figure 7). Curved and irregular shapes can also be held by the Swivel Grips (Figure 8).

FIG. 7

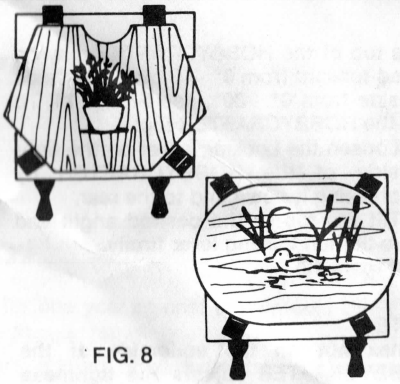


FIG. 8

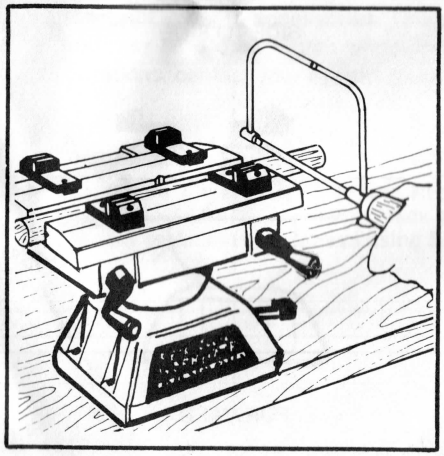


FIG. 9

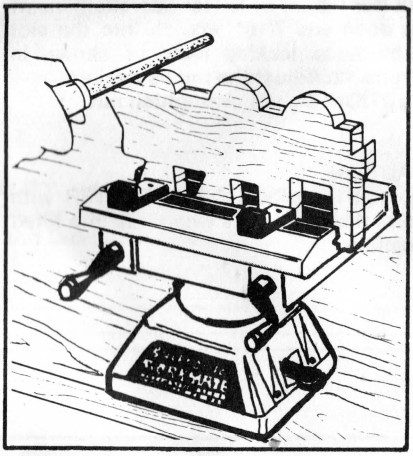


FIG. 10

Sawing dowels is easy when they are held horizontally in the V-Grooves running along the faces of the vise jaws (Figure 9).

The HOBBYCRAFTER is a fine soldering aid when used with the included alligator clips. Simply slip the tubular end of the alligator clips into any adjacent swivel grips as shown in Figure 11. Use the clips to hold your material together while soldering (See Safety Rule 7).

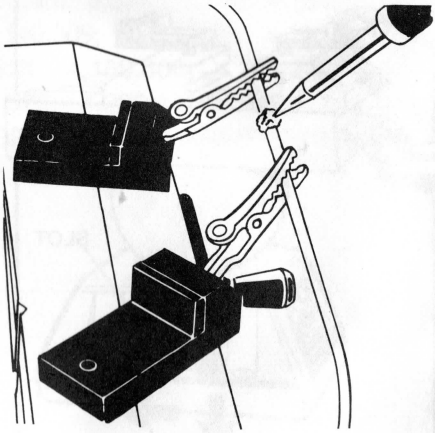


FIG. 11

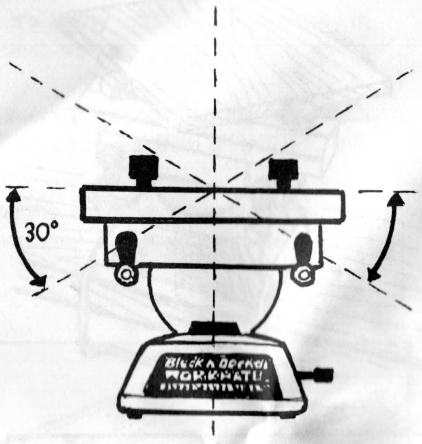
TILTING THE WORK SURFACE

The top of the HOBBYCRAFTER may be tilted forward from 0° - 45° and from side to side from 0° - 30°, see Figure 13. To tilt the HOBBYCRAFTER top:

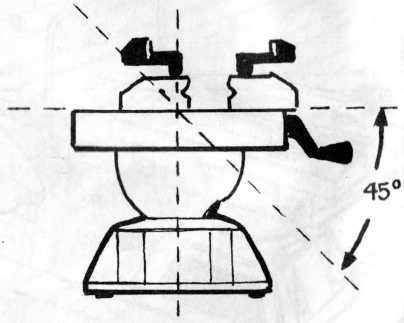
1. Loosen the Locking Lever on the right side of the HOBBYCRAFTER by pressing it down and to the rear.
2. Tilt the top to the desired angle and re-tighten locking lever firmly. (Figure 12)

NOTE:
A hex nut on the underside of the HOBBYCRAFTER adjusts the tightness of the locking lever. This nut is adjusted at the factory but re-adjustment may be necessary at some time. To adjust the nut (for tighter or looser operation) insert an open end 7/16" wrench into the slot behind the locking lever as shown in Figure 12. Adjust the nut as desired.
CAUTION: Do not overtighten nut.

CAUTION:
Do not load the HOBBYCRAFTER with more than 5 pounds when it is in a tilted position.



SIDE TO SIDE



FORWARD

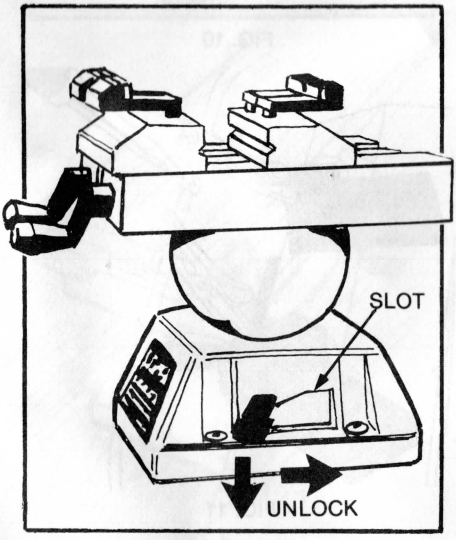


FIG. 12

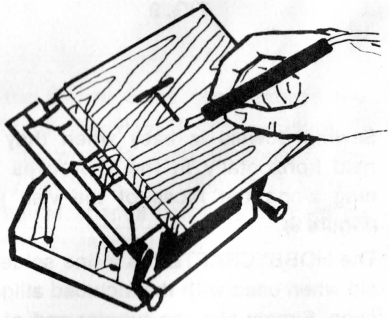


FIG. 13

CLEANING

Use only soap and water to clean the WORKMATE. Dry metal parts thoroughly.

HOME USE WARRANTY (A Full One Year Warranty)

Black and Decker warrants this product for one year against any defects that are due to faulty material or workmanship. Please return the complete unit, transportation prepaid, to the seller (if a participating retailer) for free replacement (proof of purchase may be required). The unit may also be returned to a Black and Decker Service Center or Authorized Service Station, listed under "Tools Electric" in the yellow pages for free replacement or repair at our option. This warranty does not apply to accessories. This warranty gives you specific legal rights and you may have other rights which vary from state to state. Should you have any questions, contact your nearest Black and Decker Service Center Manager.

IMPORTANT:

To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment should be performed by Black and Decker Service Centers or other qualified service organizations, always using Black and Decker replacement parts.

COVERED BY ONE OR MORE OF THE FOLLOWING U.S. PATENTS: 3,615,087; 3,841,619; 4,034,684; 4,076,229; 4,127,260; 4,140,309; 4,154,435; 4,155,-386; 4,157,174; 4,159,821; 4,169,606; 4,243,212; 230,801; 243,820; D250,079; 4,265,436; 4,248,411; PAT. PEND.; CORRESPONDING PATENTS IN OTHER COUNTRIES.

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